

## Linear Equations $a/x = c$ (A)

Instructions: Solve each equation for the variable given.

$$\frac{v}{9} = 12$$

$$\frac{t}{7} = 7$$

$$\frac{j}{5} = 10$$

$$\frac{u}{9} = 10$$

$$\frac{t}{2} = 9$$

$$\frac{b}{8} = 1$$

$$\frac{s}{4} = 11$$

$$\frac{n}{10} = 10$$

$$\frac{q}{10} = 8$$

$$\frac{m}{5} = 6$$

$$\frac{k}{9} = 6$$

$$\frac{g}{12} = 12$$

$$\frac{a}{6} = 6$$

$$\frac{u}{5} = 5$$

$$\frac{f}{12} = 11$$

$$\frac{g}{6} = 10$$

$$\frac{c}{5} = 4$$

$$\frac{j}{8} = 11$$

$$\frac{t}{5} = 7$$

$$\frac{f}{7} = 12$$

# Linear Equations $a/x = c$ (A) Answers

Instructions: Solve each equation for the variable given.

$$\frac{v}{9} = 12$$
$$v = 108$$

$$\frac{t}{7} = 7$$
$$t = 49$$

$$\frac{j}{5} = 10$$
$$j = 50$$

$$\frac{u}{9} = 10$$
$$u = 90$$

$$\frac{t}{2} = 9$$
$$t = 18$$

$$\frac{b}{8} = 1$$
$$b = 8$$

$$\frac{s}{4} = 11$$
$$s = 44$$

$$\frac{n}{10} = 10$$
$$n = 100$$

$$\frac{q}{10} = 8$$
$$q = 80$$

$$\frac{m}{5} = 6$$
$$m = 30$$

$$\frac{k}{9} = 6$$
$$k = 54$$

$$\frac{g}{12} = 12$$
$$g = 144$$

$$\frac{a}{6} = 6$$
$$a = 36$$

$$\frac{u}{5} = 5$$
$$u = 25$$

$$\frac{f}{12} = 11$$
$$f = 132$$

$$\frac{g}{6} = 10$$
$$g = 60$$

$$\frac{c}{5} = 4$$
$$c = 20$$

$$\frac{j}{8} = 11$$
$$j = 88$$

$$\frac{t}{5} = 7$$
$$t = 35$$

$$\frac{f}{7} = 12$$
$$f = 84$$